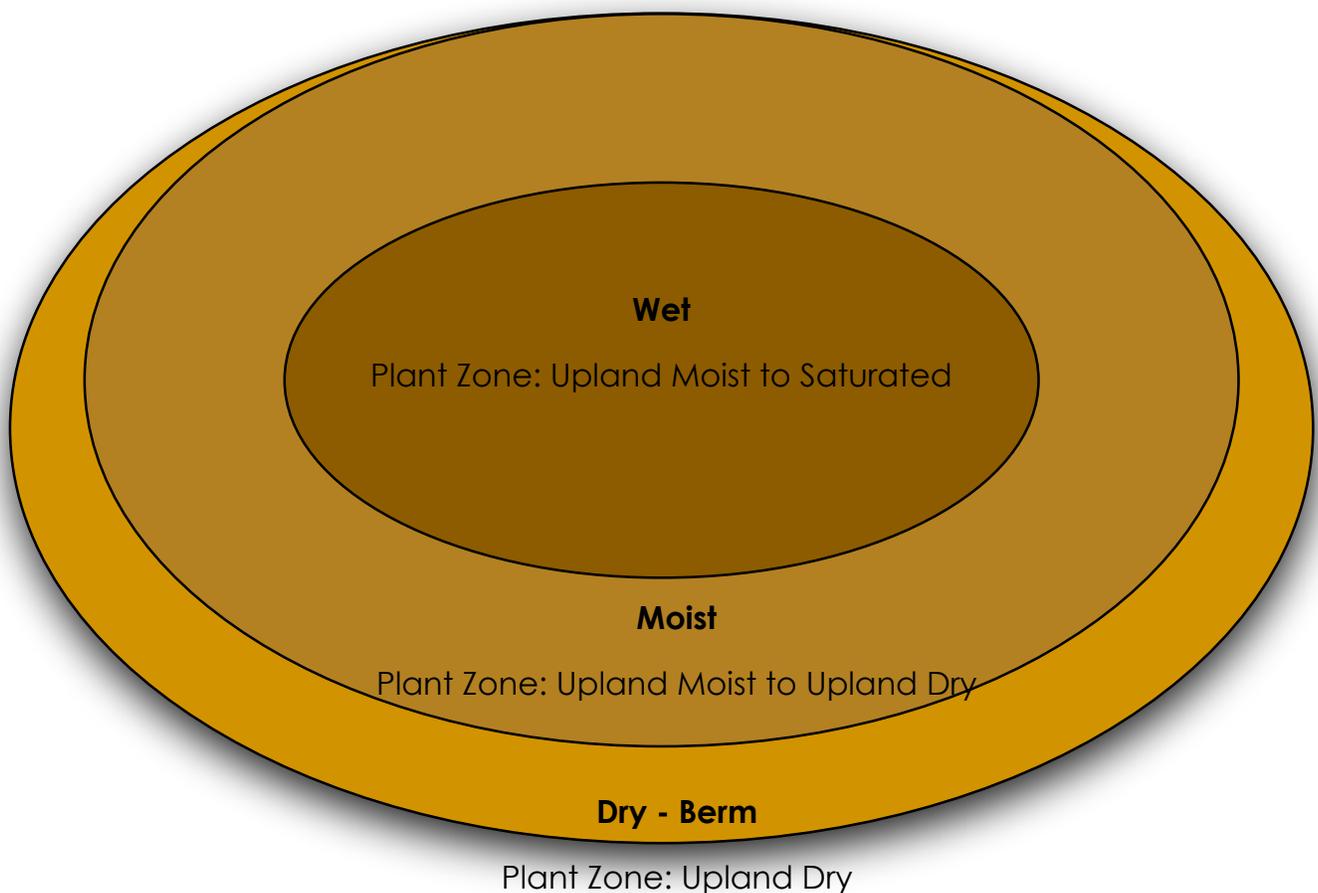
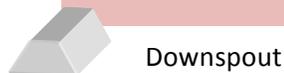


Rain Garden Plant Zones



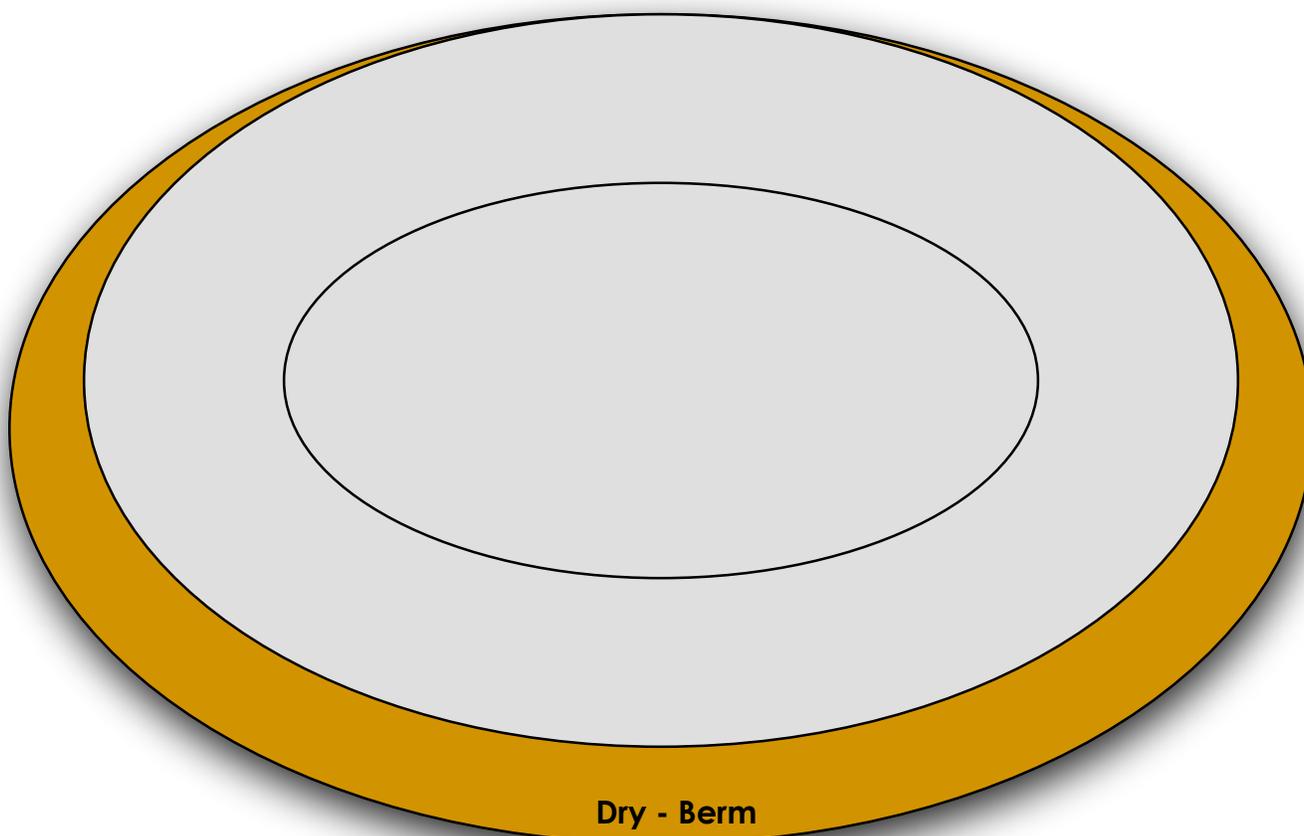
In a natural setting, plants have adapted to particular growing conditions. For example, some plants tolerate dry conditions while others tolerate only wet conditions. Further, some plants prefer clay soil while others prefer loam or sand. Your rain garden may have three separate zones: wet, moist or dry. The dry area is located on the berm, the raised soil that prevents stormwater from exiting the garden. The center of the garden may collect more water, but your yard slope will dictate the location of wetter areas. To determine the path of stormwater in your garden, try mimicking a rain event by using a hose in place of your downspout. The area where water collects is where you should plant your wet zone plants. Areas that receive initial runoff, but where the water does not collect after the event are suitable for the moist zone. For garden construction and specifications, please refer to the Lake Michigan Coastal Program rain garden manual available for download at <http://www.in.gov/dnr/lakemich/issues/cprprogram.htm>



Dry Zone

Plants are suitable for dry areas of the garden such as the berm

Common Name	Scientific Name	Type	Area of Garden	Bloom Color	Water Tolerance	Sun Exposure	Height
Big Bluestem	<i>Andropogon gerardii</i>	Grass	Berm	N/A	Dry	Full-Partial	6 feet
Black-eyed Susan	<i>Rudbeckia hirta</i>	Flower/Forb	Berm	Yellow	Dry	Full	3 feet
Butterfly Milkweed	<i>Asclepias tuberosa</i>	Flower/Forb	Berm	Orange	Dry	Full-Partial	2 feet
Compass Plant	<i>Silphium laciniatum</i>	Flower/Forb	Berm	Yellow	Dry	Full	5.5 feet
Foxglove Beardtongue	<i>Penstemon digitalis</i>	Flower/Forb	Berm	White	Dry	Full-Partial	3 feet
Leadplant	<i>Amorpha canescens</i>	Flower/Forb	Berm	Purple	Dry	Full-Partial	3 feet
Little Bluestem	<i>Schizachyrium scoparium</i>	Grass	Berm	N/A	Dry	Full-Partial	3 feet
Nodding Onion	<i>Allium cernuum</i>	Flower/Forb	Berm	Red	Dry	Full-Partial	1.5 feet
Pale Purple Coneflower	<i>Echinacea pallida</i>	Flower/Forb	Berm	Purple	Dry	Full-Partial	3 feet
Prairie Coreopsis	<i>Coreopsis palmata</i>	Flower/Forb	Berm	Yellow	Dry	Full	2 feet
Purple Coneflower	<i>Echinacea purpurea</i>	Flower/Forb	Berm	Purple	Dry	Full-Partial	1 foot
Purple Prarie Clover	<i>Petalostemum purpureum</i>	Flower/Forb	Berm	Purple	Dry	Full	1.5 feet
Smooth Blue Aster	<i>Aster laevis</i>	Flower/Forb	Berm	Blue	Dry	Full	3 feet
White Wild Indigo	<i>Baptisia alba</i>	Flower/Forb	Berm	White	Dry	Full	5 feet
Yellow Coneflower	<i>Ratibida pinnata</i>	Flower/Forb	Berm	Yellow	Dry	Full-Partial	4 feet
Flowering spurge	<i>Euphorbia corollata</i>	Flower/Forb	Berm	White	Dry	Full	3 feet
Wild Columbine	<i>Aquilegia canadensis</i>	Flower/Forb	Berm	N/A	Dry	Full-Partial	3 feet
Whie false indigo	<i>Baptisia lactea</i>	Flower/Forb	Berm	N/A	Dry	Full	4 feeeet
Side-oats grama	<i>Bouteloua curtipendula</i>	Grass	Berm	N/A	Dry	Full-Partial	3 feet

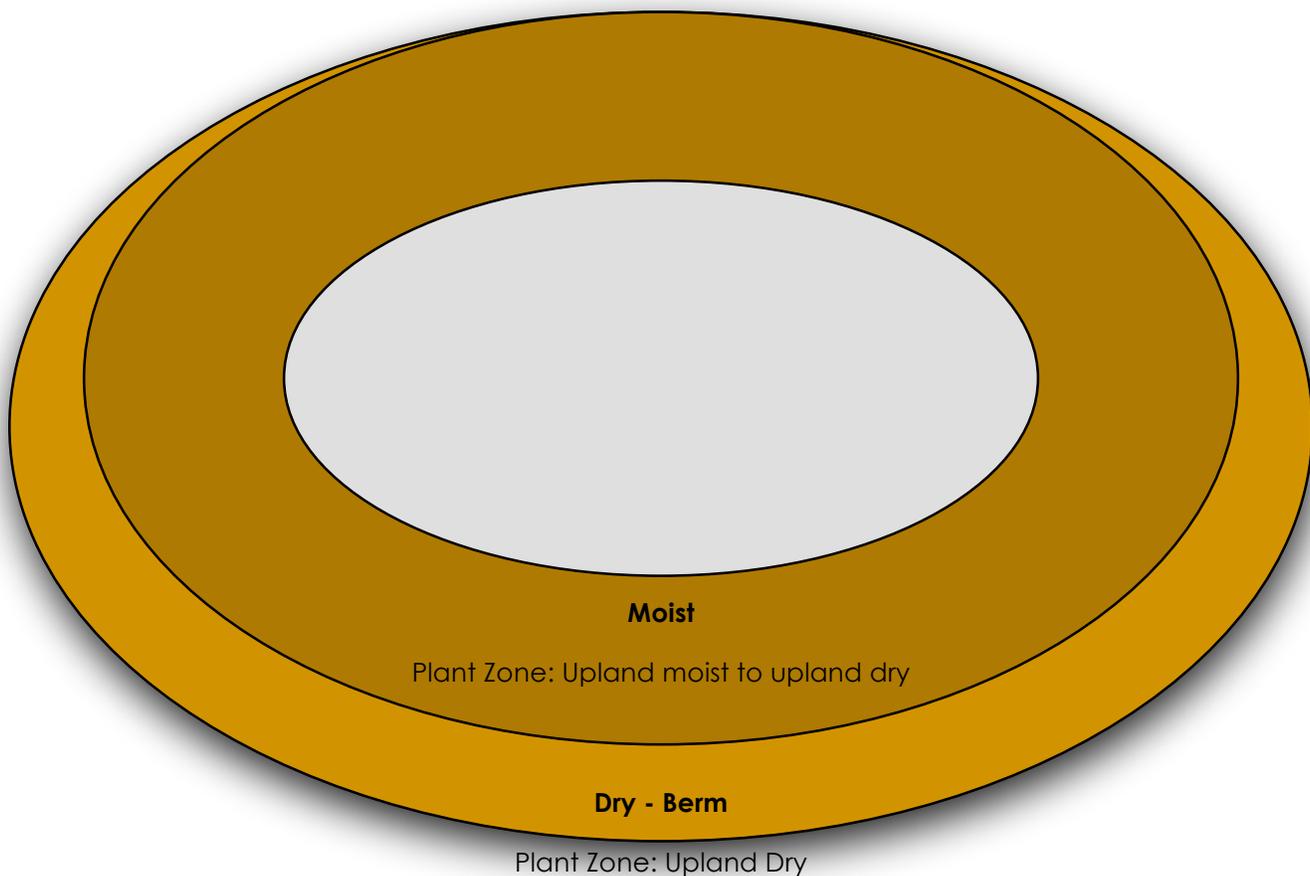


Plant Zone: Upland Dry

Dry-Moist Zone

Plants are suitable for dry to moist areas

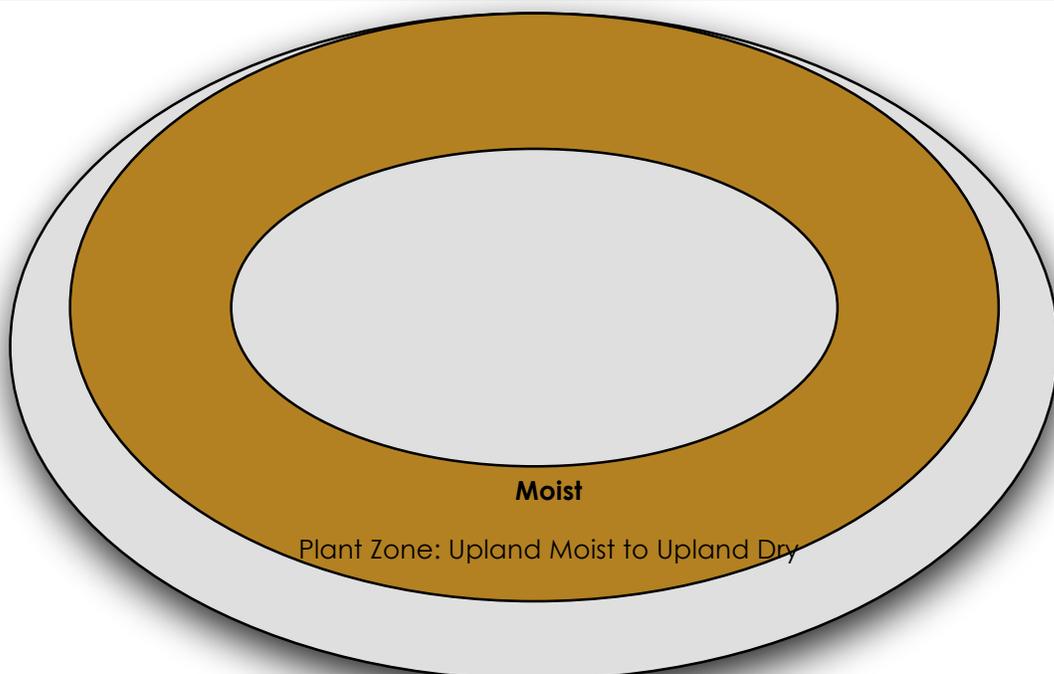
Common Name	Scientific Name	Type	Area of Garden	Bloom Color	Water Tolerance	Sun Exposure	Height
Bicknell's Sedge	<i>Carex bicknellii</i>	Grass	Berm	N/A	Dry-Medium	Full	2 feet
Blue False Indigo	<i>Baptisia australis</i>	Flower/Forb	Berm	Blue	Dry-Medium	Full	4 feet
Eastern Blazingstar	<i>Liatrix scariosa</i>	Flower/Forb	Berm	Purple	Dry-Medium	Full-Partial	2 feet
Giant Hyssop	<i>Agastache foeniculum</i>	Flower/Forb	Berm	Blue	Dry-Medium	Full-Partial	4 feet
Golden Alexander	<i>Zizia aurea</i>	Flower/Forb	Wet	Yellow	Dry-Medium	Full-Partial	3 feet
Indigo Bush	<i>Amorpha fruticosa</i>	Flower/Forb	Berm	Purple	Dry-Medium	Full-Partial	1 foot
Mountain Mint	<i>Pycnanthemum virginianum</i>	Flower/Forb	Wet	White	Dry-Medium	Full-Partial	3 feet
Spiderwort	<i>Tradescantia ohiensis</i>	Flower/Forb	Wet	Blue	Dry-Medium	Full-Partial	1.5 feet
Prairie Alumroot	<i>Heuchera richardsonii</i>	Flower/Forb	Berm	Brown	Dry-Medium	Full-Partial	3 feet
Prairie Dropseed	<i>Sporobolus heterolepis</i>	Grass	Berm	N/A	Dry-Medium	Full-Partial	2.5 feet
Rattlesnake Master	<i>Eryngium yuccifolium</i>	Flower/Forb	Berm	White	Dry-Medium	Full-Partial	3.5 feet
Stiff Goldenrod	<i>Solidago rigida</i>	Flower/Forb	Berm	Yellow	Dry-Medium	Full-Partial	5 feet
Switch Grass	<i>Panicum virgatum</i>	Grass	Wet	N/A	Dry-Medium	Full-Partial	5 feet
Wild Bergamot	<i>Monarda fistulosa</i>	Flower/Forb	Wet	Purple	Dry-Medium	Full-Partial	3 feet
Zig-zag Goldenrod	<i>Solidago flexicaulus</i>	Flower/Forb	Berm	Yellow	Dry-Medium	Partial-Shade	3 feet



Moist Zone

Plants are suitable for areas that receive runoff, but not where water collects for longer periods

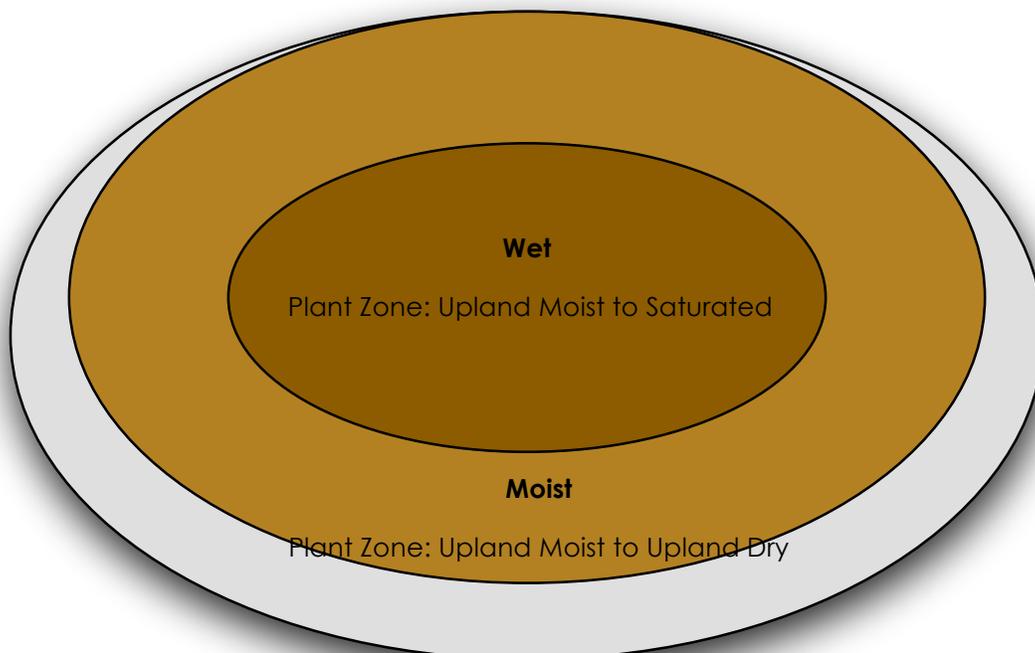
Common Name	Scientific Name	Type	Area of Garden	Bloom Color	Water Tolerance	Sun Exposure	Height
Bebbs Sedge	Carex bebbii	Grass	Wet	N/A	Medium	Full-Partial	1 foot
Blue Vervain	Verbena hastata	Flower/Forb	Wet	Blue	Medium	Full-Partial	3.5 feet
Cardinal Flower	Lobelia cardinalis	Flower/Forb	Wet	Red	Medium	Full-Partial	3 feet
Culver's Root	Veronicastrum virginicum	Flower/Forb	Wet	White	Medium	Full-Partial	6 feet
Dense Blazingstar	Liatris spicata	Flower/Forb	Wet	Purple	Medium	Full-Partial	4 feet
Fox Sedge	Carex vulpinoidea	Grass	Wet	N/A	Medium	Full-Partial	2 feet
Great Blue Lobelia	Lobelia siphilitica	Flower/Forb	Wet	Blue	Medium	Full-Partial	3 feet
Ironweed	Vernonia fasciculata	Flower/Forb	Wet	Purple	Medium	Full	5 feet
Joe-Pye Weed	Eupatorium maculatum	Flower/Forb	Wet	Red	Medium	Full-Partial	5.5 feet
Lanceleaf Coreopsis	Coreopsis lanceolata	Flower/Forb	Wet	Yellow	Medium	Full	1.5 feet
Michigan (Turk's Cap) Lily	Lilium michiganense	Flower/Forb	Wet	Orange	Medium	Full	4 feet
Monkey Flower	Mimulus ringens	Flower/Forb	Wet	Blue	Medium	Full	3 feet
New England Aster	Aster novae-angliae	Flower/Forb	Wet	Purple	Medium	Full-Partial	5 feet
Obedient Plant	Physostegia virginiana	Flower/Forb	Wet	Red	Medium	Full	4 feet
Owl Fruit Sedge	Carex stipata	Grass	Wet	Green	Medium	Full-Partial	4 feet
Prairie Blazingstar	Liatris pycnostachya	Flower/Forb	Wet	Purple	Medium	Full	4 feet
Prairie Dock	Silphium terebinthinaceum	Flower/Forb	Wet	Yellow	Medium	Full	6 feet
Purple-stemmed Aster	Aster puniceus	Flower/Forb	Wet	Blue	Medium	Full-Partial	5 feet
Riddell's Goldenrod	Solidago riddellii	Flower/Forb	Wet	Yellow	Medium	Full	3 feet
Royal Catchfly	Silene regia	Flower/Forb	Wet	Red	Medium	Partial	3 feet
Sneezeweed	Helenium autumnale	Flower/Forb	Wet	Yellow	Medium	Full-Partial	6 feet
Steeplebush	Spirea tomentosa	Shrub	Berm	Red	Medium	Full-Partial	5 feet
Sweet Coneflower	Rudbeckia submentosa	Flower/Forb	Wet	Yellow	Medium	Full-Partial	4 feet
Tall Coreopsis	Coreopsis tripteris	Flower/Forb	Wet	Yellow	Medium	Full-Partial	6 feet
Turtlehead	Chelone glabra	Flower/Forb	Wet	White	Medium	Full-Partial	2 feet
Virginia Wildrye	Elymus virginicus	Grass	Wet	N/A	Medium	Full-Partial	3.5 feet
Wild Quinine	Parthenium integrifolium	Flower/Forb	Berm	White	Medium	Full	3 feet
Sweet black-eyed susan	Rudbeckia subtomentosa	Flower/Forb	Wet	Yellow	Medium	Full-Partial	5 feet



Moist to Wet Zone

Plants are suitable for areas that receive little to a lot of runoff

Common Name	Scientific Name	Type	Area of Garden	Bloom Color	Water Tolerance	Sun Exposure	Height
Black Chokeberry	<i>Aronia melanocarpa</i>	Flower/Forb	Wet	White	Medium-Wet	Full-Partial	6 feet
Blue Flag Iris	<i>Iris versicolor</i>	Flower/Forb	Wet	Blue	Medium-Wet	Full-Partial	3 feet
Boneset	<i>Eupatorium perfoliatum</i>	Flower/Forb	Wet	White	Medium-Wet	Full-Partial	3 feet
Bottle Gentian	<i>Gentiana andrewsii</i>	Flower/Forb	Wet	Blue	Medium-Wet	Full-Partial	2 feet
Bottlebrush Sedge	<i>Carex lurida</i> (changed)	Grass	Wet	N/A	Medium-Wet	Full-Partial	4 feet
Bur Sedge	<i>Carex grayi</i>	Grass	Wet	N/A	Medium-Wet	Full-Partial	2 feet
Canada Anemone	<i>Anemone canadensis</i>	Flower/Forb	Wet	White	Medium-Wet	Full-Partial	2 feet
Caterpillar Sedge	<i>Carex crinita</i>	Grass	Wet	Brown	Medium-Wet	Full-Partial	5 feet
Cup Plant	<i>Silphium perfoliatum</i>	Flower/Forb	Wet	Yellow	Medium-Wet	Full-Partial	6 feet
Grass-leaved Goldenrod	<i>Euthamia graminifolia</i>	Flower/Forb	Wet	Yellow	Medium-Wet	Full	3 feet
Hairy Rose Mallow	<i>Hibiscus lasiocarpus</i>	Flower/Forb	Wet	White	Medium-Wet	Full	5 feet
Indian Grass	<i>Sorghastrum nutans</i>	Grass	Wet	Brown	Medium-Wet	Full-Partial	8 feet
Lady Fern	<i>Athyrium filix-femina</i>	Fern	Wet	N/A	Medium-Wet	Partial-Shade	3 feet
(Swamp)Marsh Milkweed	<i>Asclepias incarnata</i>	Flower/Forb	Wet	Red	Medium-Wet	Full-Partial	3 feet
Meadow Blazingstar	<i>Liatris ligulistylis</i>	Flower/Forb	Wet	Purple	Medium-Wet	Full-Partial	3.5 feet
Mist Flower	<i>Eupatorium coelestinum</i>	Flower/Forb	Wet	Purple	Medium-Wet	Full-Partial	1.5 feet
Prairie Cord Grass	<i>Spartina pectinata</i>	Grass	Wet	N/A	Medium-Wet	Full-Partial	6 feet
Silky Dogwood	<i>Cornus amomum</i>	Shrub	Wet	White	Medium-Wet	Full-Partial	12 feet
Soft Rush	<i>Juncus effusus</i>	Grass	Wet	N/A	Medium-Wet	Full	2.5 feet
Southern Blue Flag Iris	<i>Iris virginica</i>	Flower/Forb	Wet	Blue	Medium-Wet	Full-Partial	3 feet
Swamp Rose	<i>Rosa palustris</i>	Shrub	Wet	Pink	Medium-Wet	Full-Partial	6 feet
Swamp Rose Mallow	<i>Hibiscus palustris</i>	Flower/Forb	Wet	Pink	Medium-Wet	Full	6 feet
Sweet Flag	<i>Acorus calamus</i>	Flower/Forb	Wet	Green	Medium-Wet	Full-Partial	6 feet
Tamarack	<i>Larix laricina</i>	Tree	Wet	N/A	Medium-Wet	Full-Partial	60 feet
Tussock Sedge	<i>Carex stricta</i>	Grass	Wet	N/A	Medium-Wet	Full-Partial	2.5 feet
Winterberry	<i>Ilex verticillata</i>	Shrub	Wet	White	Medium-Wet	Full-Partial	8 feet
Woolgrass	<i>Scirpus cyperinus</i>	Grass	Wet	Green	Medium-Wet	Full	4 feet



Wet Zone

Plants are suitable for areas where water collects for longer periods of time

Common Name	Scientific Name	Type	Area of Garden	Bloom Color	Water Tolerance	Sun Exposure	Height
Mad-dog Skullcap	<i>Scutellaria lateriflora</i>	Flower/Forb	Wet	Blue	Wet	Full-Partial	2 feet
Pickereelweed	<i>Pontederia cordata</i>	Flower/Forb	Wet	Blue	Wet	Full	3 feet
Porcupine Sedge	<i>Carex hystericina</i>	Grass	Wet	N/A	Wet	Full	3 feet
Royal Fern	<i>Osmunda regalis</i>	Fern	Wet	N/A	Wet	Full-Shade	3 feet
Sensitive Fern	<i>Onoclea sensibilis</i>	Fern	Wet	N/A	Wet	Partial-Shade	3 feet
Softstem Bulrush	<i>Scirpus validus</i>	Grass	Wet	N/A	Wet	Full	6 feet
Swamp White Oak	<i>Quercus bicolor</i>	Tree	Wet	N/A	Wet	Full-Partial	6 feet
Bristly Sedge	<i>Carex Comosa</i>	Grass	Wet	N/A	Wet	Full-Partial	2 feet
Fowl Manna Grass	<i>Glyceria striata</i>	Grass	Wet	N/A	Wet	Full-Partial	3 feet
Dark Green Rush	<i>Scirpus atrovirens</i>	Grass	Wet	N/A	Wet	Full-Partial	3 feet
Common Arrowhead	<i>Sagittaria latifolia</i>	Forb	Wet	N/A	Wet	Full-Partial	2 feet
Torrey's Rush	<i>Juncus torreyi</i>	Grass	Wet	N/A	Wet	Full-Partial	2 feet
Pointed broom sedge	<i>Carex scoparia</i>	Grass	Wet	N/A	Wet	Full-Partial	5 feet

